

**SCARBOROUGH.**—A letter from Scarborough mentions the recent completion of extensive, and elegant ranges of buildings. The sites are well chosen, with commanding prospects and delightful walks. A new saloon, added to the spa, is of good character, and the house of Mr. Woodall is also a good specimen. The latter building is large and substantial, of good brick-work, with mouldings in stone. Apparently the style is Elizabethan, rich of its kind, and the house is supposed to have cost nearly 20,000*l*. It has a good effect from the sea, yet has more the appearance of a public than a private building.—The railway station, at the same place, our correspondent describes as the most beautiful he has seen; it is in the Italian style, and built of stone. We should be glad to hear more about it.—Filey, near the same place, which we recollect some short time since was a village of fishermen's cottages, has now a great number of handsome houses, and a very large hotel.—The drainage at Scarborough is in most parts very defective, and there must shortly be plenty of work for engineers in rich old towns, the march of the cholera towards this part of the world being pretty evident, and pestilence of some sort or other being naturally expected to follow the disease in vegetables.—Many alterations are contemplated at Leicester, which we hope will not be undertaken without proper supervision.

**MODE OF FIXING PENCIL DRAWINGS.**—The *Patent Journal* says:—Dissolve pale resin in spirit of wine; lay the pencil drawing on its face upon a sheet of clean paper, and brush the back of the drawing with the solution. This penetrates through the paper in a few minutes, and as the spirit evaporates the resin is deposited as a varnish on the drawing. This has the advantage of not cockling the paper, which aqueous solutions will do; and as the brush only passes over the back of the drawing, none of the pencil marks are in any degree removed. This process will not answer with drawings on card, or any other substance too thick to be penetrated by the solution. In this case a weak solution of isinglass may be placed in a shallow dish, the drawing being passed through it, so as to wet every part without touching it with a brush.

**WOOD PAYMENT, CHEAPSIDE.**—At a meeting of the Commissioners of Sewers for the city, held in the Court-room, Guildhall, last week, it was determined that the wooden pavement in Cheapside should remain till next spring, when it is to be taken up, and Cheapside paved with granite, in the same manner as Fleet-street.

#### NOTICES OF CONTRACTS.

[We are compelled, by the interference of the Stamp Office, to omit the names of the parties to whom tenders, &c. are to be addressed for the assistance of our readers, however, they are entered in a book, and may be seen on application at the office of "The Builder," 2, York-street, 1, Great Garden 1.]

For the erection of stabling for 60 horses, with stable and other works, for the Regent Canal Company.

For the conversion of a house and premises at Atherton into a Lock-up House.

For providing and fixing two water-closets at the Chelmsford Union Workhouse.

For 100 to 150 tons of the best blue Guernsey Granite, broken to a two-inch ring, and sifted and delivered to the surveyor of Christ Church, Surrey, to the upper pool of the Thames, at per ton, cash.

For the road used on the several districts of the new cross-turfed roads.

For lighting the parish of St. Mary, Rotherhithe, with essential oil of tar for one year, 159 lanterns included.

For the supply of lead and lead piping for the Middlesex County Pauper Lunatic Asylum.

For the supplying of Rock-hill, Castle-hill, and Yorkshire paving, kerb stones, granite piers, gravel screened and unscreened, Craydon gravel, broken granite, dug flint broken, flint boggins, Kentish rag, broken and unbroken, for St. Giles', Camberwell—separate tenders.

For supplying the workhouse at Farnham and Aldenhot with wrought iron single and double bedsteads, such as are used in union workhouses.

For the supplying of carpenter's work for St. Giles', Camberwell, Peckham, and Dulwich.

For the supplying of smith's work for St. Giles', Camberwell, Peckham, and Dulwich.

For the supplying of ironmonger's work for St. Giles', Camberwell, Peckham, and Dulwich.

For the supplying of painter's work for St. Giles', Camberwell, Peckham, and Dulwich.

For the supplying of bricklayer's work for St. Giles', Camberwell, Peckham, and Dulwich.

For 2,000 gallons of the finest sperm oil for the Liverpool Light-house.

For the immediate supply of 3,000 tons of freestone of equal quality with the Penarth and Gatehead flint quarries, and of one to three tons weight in various lengths and breadths, none less than 3 feet 6 inches in breadth, and 15 to 18 inches thick: 300 tons at a time, to be delivered and paid for at Sunderland.

For the immediate supply of 100 tons of Italian porcelaine, newly imported and of best quality, delivered at Sunderland.

For the whole of the works on the Northampton contract of the Aberdeen railway, from near the Cove to Black Mill, a length of about 6½ miles.

For the whole of the works on that part of the Aberdeen Railway from the River Dee to the Cove, a length of about 8½ miles.

For the whole of the works on that part of the Aberdeen Railway from the Water of Cowie to Black Hills, a length of about two miles and a half.

For the erection of a workhouse at Graveland on an altered and reduced plan.

For lighting the town of Gainsborough with gas for a term of years.

For the execution of the works on the Nidd Section of the Leeds and Thirsk Railway.

For the execution of the works in contract No. 1, on the Whitehaven and Furness Junction Railway, comprising the earthwork, masonry, fencing, &c., from Whitehaven to near St. Bees, a length of about four miles and a half.

For the execution of the works in contract No. 3, on the Whitehaven and Furness Junction Railway, comprising the earthwork and fencing of ten Mill Cutting, near St. Bees, being about 130,000 cubic yards or thereabouts.

For the execution of the works in contract No. 3, on the Whitehaven and Furness Junction Railway, comprising the earthwork and fencing of Northtown cutting, containing 155,000 cubic yards or thereabouts.

For certain works in the building of a dwelling-house for a school-master, and for the reception of scholars in the Grammar-school at Durham.

For the construction of three groyne of masonry on the South Rocks, Sunderland.

For paving and heaping in repair the horse and foot ways in the borough of New Windsor for one year, from 29th September (promptly).

For a new steam-engine, cylinder steam-chest, hand gear, &c.; new cylinder boiler, 30 feet long, 6½ feet diameter, of best Staffordshire crown plate, and all steam bolt and waste water pipes.—At Sunderland; also

For erection of certain other machinery as above.

For building about 600 yards of sewers at Ventnor, Isle of Wight.

For the completion of a fever-hospital on the site of the Drogheda poor-house.

For building sewers in Gas-square, Ebenezer-square, and Jeary-street, &c.

For a great number of bricklayers, bricklayers' labourers, and stock and step brickmakers: constant employment near Llyn.

For several good plumbers and Glasiers at Hull.

For an active foreman to a brick-yard at Litcham: wanted at Michaelmas.

For the letting of steam saw-mills at Hull.

For the letting of a seven-acre field of superior clay, at Sydenham, near the Croydon railway.

#### APPROACHING SALES OF WOOD, &c.

##### ST. AUSTIN.

At Carlton Road and Tibbitham, Norfolk: 100 oak, ash, and elm timber and pollard trees, &c.

At West Dean, near Farley: 350 oak timber trees.

At Hull: a cargo of Honduras mahogany.

At Liverpool: 471 logs Cuba mahogany, 30 logs Havana cedar, 125 lancewood spars, &c.

At Datchet, Bucks: about 24 loads of elm timber, last year's fall.

At Liverpool: 122 logs Cuba mahogany, 72 logs Havana cedar, 915 lancewood spars, &c.

At Lewisham: 12 acres of brick earth.

At Woolwich: the whole materials of eight houses, &c.

At Erith: a large quantity of materials.

At Bromley, Kent: about 600,000 bricks.

At the East and West India Docks: 25 tons of nails, 2 tons of lead, copper, brass, &c., a fine engler, 5 tons of a rough and cast iron, &c.

At Ladbroke: about 4 acres of brick field.

##### BY PRIVATE TENDERS.

At Lower Beeding, Sussex: a quantity of larch and Scotch fir, for sleepers, fencing, &c.; also birch, some of large size.

At Luton: beech, oak, chestnut, ash, and elm of large size.

At Great Wetheringham Hall, near Bury: a quantity of oak, ash, elm, beech, and pollards.

At Luton 1000 Mansic, Luton: a magnificent portion of Bath and Portland stone, suited for a railway terminus, or other public edifice.

At Newington Causeway: a second-hand sawing machine, cutting 21 inches deep.

At Blackfriars: an oil and colour shop.

At Worthington, near Castle Donington: 300,000 four year old quicksets, suitable for railways.

At Leeds: two cast-iron cisterns, nearly new, one 5 feet 4 square, and 4 feet deep, the other 4 feet square and 4 feet deep.

At Exeter: an ironmonger's business.

#### TO CORRESPONDENTS.

"New Road."—The district surveyor is bound to see that the walls are carried up soundly and properly.

"E."—"How to observe,"—Geology," will be found a useful first book.

"Architectural Drawing Schools."—In reply to two or three inquiries, we have much satisfaction in mentioning Mr. Davy's establishment, Purcell's face.

"A Builder."—A district surveyor may not act in that capacity in any building, alterations, &c., conducted under his own superintendence.

"Builder."—"We cannot give the names of slate quarries."—In Englishmen."—We are commanded to return good for evil.

"Fees for Housing Ladders."—A correspondent complains that he has to pay 2*s*. 6*d*. for leave to raise a ladder to colour a single front in Regent's-street, or Regent's-park, while larger tradesmen who have whole terraces to do, have only to pay one shilling per house.

"A Londoner" must wait.

Received—"F. T." "Mr. W." "J. A. B." "Observer," "Constant Subscriber," "G. T. J." "W. D." "Portland Stone," "Mt. Walsley," "T. H. W."

#### ADVERTISEMENTS.

#### ROYAL POLYTECHNIC INSTITUTION.

**ROYAL POLYTECHNIC INSTITUTION.**—A Chemical Lecture, by Dr. Ryan, daily, and on the Evenings of Mondays, Wednesdays, and Fridays. A Lecture on the Electric-Magnetic Telegraph, by Professor Bachmann, daily. Moseley's Revolving Engine, Coleman's Patent Locomotive Engine for ascending and descending inclined Planes. Parrell's Archimedean Railway, the Atmospheric Railway, all in action. Hallé's Atmospheric Railway Valve. The Optical Microscope. The Oxy-hydrogen Microscope, exhibiting a fine Collection of Living Objects. A beautiful Picture of the Chapel in the Convent of St. Catherine, near Jerusalem, by Mr. Charles Smith, is one of the new Series of Dissolving Views.—Admission, 1*s*. 6*d*. Schools, Half-price.

**PLUMBERS AND BUILDERS** (by prompt payment, may save 20 per cent. on all kind of Plumber's Brass Work at J. PELTON'S Pump, Water-Closet, Cook and Brass Manufactory, 6, West-street, Mobo.

J. P. does not deem it prudent to advertise prices, but trusts that a reduction of 30 per cent. and a good article will be a sufficient inducement to procure him a trial.

#### TO ARCHITECTS, BUILDERS, &c.

**GAS LAMPS, GAS BRACKETS, GAS PILLARS, BURNERS, &c. &c.** In calling the attention of architects, builders, &c. to their assortment of Gas Furniture in general, G. DEBAUVER and SON respectfully announce they continue to fit up premises of every description on the most approved and newest system of gas fitting. An experience of forty years justifies us in making the above assertion.—F.S. Country orders attended to with dispatch.  
10 and 11, Creed-lane, St. Paul's.

#### TO ARCHITECTS, BUILDERS, & BRICK MAKERS.

**PUMPS of Superior CONSTRUCTION,** bored perfectly true by improved machinery, in various plain and ornamental patterns for Conservatories, Squares, Market Places, Roads, Gardens, and for Liquid Manure. BRICKMAKERS' PUMPS, in Wrought and Cast Iron, HYDRAULIC LIFT PUMPS, and ENGINES for Wells of any depth. SINGLE and DOUBLE PUMPS up to 14-inch bore, kept for Hire.  
BENJ. FOWLER, 63, Dorset-street, Fleet-street.



#### TO ENGINEERS AND BOILER MAKERS.

LAP-WELDED IRON TUBES FOR STEAM BOILERS.

#### THE BIRMINGHAM PATENT IRON TUBE COMPANY.

42, Cambridge-street, Birmingham, and Smithwick, Manchester. The Birmingham Patent Iron Tubes under an exclusive License from Mr. Richard Prosser, the Patentee. These Tubes are now very extensively used in the Boilers of Marine and Locomotive Steam Engines in England and on the continent, are stronger, lighter, cheaper, and more durable than brass or copper Tubes, and warranted not to open in the Weld. They may be fixed in the Boilers without Fuses, and can be taken out and refixed without additional trouble or expense.—Address, 42, Cambridge-street, Crescent, Birmingham; London Warehouse, 60, Upper Thames-street.

#### TO BUILDERS, PAINTERS, DECORATORS, AND OTHERS.

#### MESSRS. WOOD AND COMPANY,

Grainers and Writers to the Trade only, by contract, measure, or otherwise.

81, Waterloo Bridge-road. All letters post paid. N.B. Workmen sent to any part of the kingdom.

\* An Apprentice wanted.

#### R. GOODLAD and Co., Paper-hanging

Manufacturers, 1, Southampton-street, two doors from the Strand, London. R. G. and Co. beg respectfully to express their thanks for past favours, and solicit their friends, and the Trade generally, to inspect their extensive assortment of the choicest Patterns, which they can rank second to none in the metropolis, either as regards extent of stock, variety, or moderate charges. A liberal allowance to Builders and the Trade. For cash only.

#### PORTER'S CORRUGATED, and PATENT GALVANIZED IRON ROOFING WORKS.

Southwark-bridge (and the Grove), Southwark. At the above Works, the Public are secure in having the superior make, and by the Patent process of Galvanizing Iron as it is introduced into this Country, with many improvements in its application to Roofs, Buildings, &c. Every description of Building, Railway, and other Iron and Smith's work Manufactured of the best quality. Iron Fence and Hardies as usual.—The Trade Supplied.



#### PATENT GALVANIZED TINNED IRON, (MORWOOD AND ROGERS' PROCESS.)

#### ARCHITECTS, SURVEYORS, BUILDERS, AND CONTRACTORS

are respectfully informed they can be supplied with this invaluable metal for building purposes, of the best quality and lowest terms. It is superior in every respect to zinc, and two-thirds less price than 7½ lb. sheet lead for roofing, no woodwork being required, but iron rafters only, 31 inches apart, rendering the whole roof fire-proof. This mode of covering roofs is cheaper than Lead, Zinc, Tiles, or Slate. Parapet and other Gutters formed and fixed, also rain-water pipe, heads, nave gutters, baths, stove and funnel pipe, cisterns and water-closets fixed. The sheets are 6 feet long by 2 ft., 2 ft. 6 in. and 3 feet wide, and 90*s*. to any required weight per foot, and can be had either plain or corrugated.

Please apply to CHARLES GILL, Junior, No. 5, Quick-set-rod, New-road, St. Pancras, where references and testimonials of the highest respectability of extensive works already done can be had.

#### CLARENDON PANTHECONICON,

North-row, North Audley-street, Grosvenor-square. The proprietor, Mr. JAMES PONSFORD, begs most respectfully to inform the nobility, gentry, and public, that he has these exceedingly convenient ware and store-rooms for depositing furniture and other valuable property, and that the greatest attention is given to receiving and delivering off articles, and to their safety while in the ware-rooms, and the moderate charge he makes for the convenience he considers less than similar Establishments in London.